

CSIT – DATABASE DESIGN & DEVELOPMENT

Program Checklist Revised: 09/23/2011

2011-2012 Term

Date _____

Student _____

ID # _____

Advisor _____

Term Enrolled _____

Required Course	Course Name	Prerequisite or (Co-requisite)	Credit Hours	Term Offered	Avail. Online	Term Completed/ Grade Earned
FIRST SEMESTER: (17 credit hours)						
CSIT 1110	Intro to Info Technology	None	4	F, S	Yes	
CSIT 1510	Intro to Program. Using Java	(CSIT1110)	4	F, S		
ENGL 1010	English Composition I	None	3	All	Yes	
HUM/FA	Humanities/Fine Arts Elective ¹		3	All	Yes	
SPH 2100	Public Speaking	(ENGL 1010)	3	All	Yes	
SECOND SEMESTER: (14 credit hours)						
ECON 2010	Macroeconomics	(college-level math)	3	All	Yes	
CSIT 1520	Advanced Java Programming	CSIT1110, CSIT1510	4	F, S		
CSIT 1810	Intro to Database Design	CSIT1110	4	F, S		
MATH 1530	Elem. Probability & Statistics	(College-level math)	3	All	Yes	
THIRD SEMESTER: (14 credit hours)						
BA xxxx	Business Admin. Electives ²		6	All	Yes	
CSIT 2425	SQL Applications using Oracle	CSIT1810 and one programming course	4	F		
CSIT 2820	Machine Organization	CSIT1110	4	S		
FOURTH SEMESTER: (15 credit hours)						
CBase Exam	General Education Exit Test	None	0	All		
CSIT 2445	Oracle Application Develop.	(CSIT2425)	4	F		
or 2465	Database Application Develop.	CSIT1810 and one programming course	or 4	F		
CSIT 2550	Advanced Database Mgt. Syst.	CSIT 2425	4	S		
CSIT 2810	Systems Analysis & Design	CSIT1810, 2425; ENGL1010	4	S		
CSIT 2911	CSIT Internship	Note ³	3	All		

TOTAL HOURS FOR DEGREE: 60

¹ Humanities/Fine Arts elective should be chosen from ART 1720, 1730; ENGL 2110, 2120, 2210, 2220, 2310, 2320, 2331, 2510, 2520; HUM 2500, 2810; MUS 1030; PHIL 1030, 2010, 2400; THEA 1030.

² Business Administration electives to be chosen from BUSN 2500 or any ACCT, FIN, MGT, MKT courses.

³ Completion of 20 hours of CSIT courses with a minimum 2.5 GPA in CSIT courses; pursuit of an A.A.S. degree as a CSIT major; a completed internship application submitted to the coordinator of BCT Internships prior to the beginning of the enrolled term.